

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1. **(Currently amended)** A system for dynamically controlling equipment in a communication system, said system comprising several nodes, said nodes comprising servers, said system taking into account the dynamics associated at least with the mobility of users of the servers of the nodes, said system comprising at least one control module comprising at least:

- a control block comprising:
  - a ~~first~~ control component ACS for processing ~~adapted to process~~ authentication of users connected to a network, dynamic configuration of IP addresses, management of authorizations for service requests from users, configuration of network components according to the authenticated users;
  - a ~~second~~ control component LOC for the process of user affiliation, server mobility, user location and application-oriented service routing;
  - a ~~third~~ control component QSM for processing ~~adapted to process~~ service quality management on the highways of the network; and
- a block comprising at least one of one or more of the following elements: a component for various user services, the network components, and a component for connectivity to the external entities.